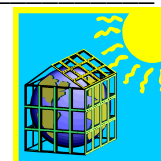


Agenda for Week of: Jan 24, 2011

Classroom Character Theme: \_\_\_\_\_



**Focus Questions:**

- 1) How could humans possibly *change* the planet's atmosphere?
- 2) What have Americans done to regulate our relationship with the environment?

Date	Objectives	Vocabulary	Homework
Monday, 1/24	Teach the class about the environmental law you chose	1. (NEPA) National Environmental Policy Act of 1969 2. (CAA) Clean Air Act 1970 3. (CWA) Clean Water Act 1972 4. (SWDA) Safe Drinking Water Act 1974 5. (ESA) Endangered Species Act 1973 6. (FIFRA) Federal Insecticide, Fungicide and Rodenticide Act 1972 7. (FQPA) Food Quality Protection Act 1996 8. Chemical Safety Information, Site Security and Fuels Regulatory Relief Act 1999 9. (FOIA) The Freedom of Information Act 1966 10. (OSHA) Occupational Safety and Health Act 1970 11. (OPA) Oil Pollution Act 1990 12. (PPA) The Pollution Prevention Act 1990 13. (RCRA) The Resource Conservation and Recovery Act 1976 14. (CERCLA) Comprehensive Environmental Response, Compensation, and Liability Act 15. (SARA) The Superfund Amendments and Reauthorization Act 1986 16. (EPCRA) The Emergency Planning and Community Right-to-Know Act 1986	Review the main points of the laws to prepare for a quiz on Thursday.
Tues 1/25			
Wed, 1/26	Explain the process of the greenhouse effect using terminology	<u>Electromagnetic Radiation:</u> -shortwave radiation <i>----strong, from the sun, ultra-violet</i>  -Visible light  -longwave radiation <i>---low-energy, from the land, infrared</i>	Quiz yourself on the environmental laws
Thurs, 1/27	-Quiz on Environmental Laws -Explain THREE pieces of evidence that humans are causing a significant change to earth's atmosphere.	Keeling Curve of CO <sub>2</sub> Emission	Illustrate the greenhouse effect. Label: -shortwave radiation -longwave radiation -greenhouse gases -re-radiation → The best ones will be hung up; use color for extra credit!
Fri, 1/28	Explain HOW humans are causing a significant change to earth's atmosphere	Ecological footprint	Worksheet: Ecological footprint calculation

*Rise to the challenge!*